

PATENT APPLN. NO. 10/812,170
RESPONSE UNDER 37 C.F.R. §1.111

PATENT
NON-FINAL

IN THE CLAIMS:

1. (currently amended) A method of inhibiting the growth of bacteria comprising contacting the bacteria with an antibacterial agent comprising a mixture of a coumarin analogue nonvolatile compounds extracted from a pericarp of a citrus fruit obtained by fractionation of the portion of a citrus cold press oil remaining after citrus cold press oil is heated at 90 to 120°C under reduced pressure, said mixture of nonvolatile compounds containing 40% by weight or more of coumarin analogues.

2-3. (canceled)

4. (currently amended) The method according to claim 1, wherein the mixture of coumarin analogue analogues is extracted from a fraction eluted by a solvent after the high-boiling-point portion of the citrus cold press oil remaining after citrus cold press oil is heated at 90 to 120°C under reduced pressure is carried on a support.

5. (original) The method according to claim 1, wherein said bacteria are present in an oral care product.

PATENT APPLN. NO. 10/812,170
RESPONSE UNDER 37 C.F.R. §1.111

PATENT
NON-FINAL

6-7. (canceled)

8. (original) The method according to claim 4, wherein said bacteria are present in an oral care product.

9. (original) The method according to claim 1, wherein said bacteria are present in a food product.

10-11. (canceled)

12. (original) The method according to claim 4, wherein said bacteria are present in a food product.

13. (currently amended) A method of inhibiting the growth of bacteria comprising contacting the bacteria with an antibacterial agent for thermostable acid-fast bacteria, the antibacterial agent comprising a ~~coumarin analogue extracted from the pericarp of a citrus fruit~~ mixture of nonvolatile compounds obtained by fractionation of the portion of a citrus cold press oil remaining after citrus cold press oil is heated at 90 to 120°C under reduced pressure, said mixture of nonvolatile compounds containing 40% by weight or more of coumarin analogues.